

[illegible]

5 between the battery paste and the grid wires. The method  
is particularly useful in improving the paste adhesion to  
battery grids formed by a continuous battery grid making  
process (such as strip expansion, strip stamping,  
continuous casting) that produces grid wires and nodes  
0 with smooth surfaces and a rectangular cross-section. In  
a preferred version of the method, the grid wires of  
battery grids produced by a stamping process are deformed  
such that the grid wires have a cross-section other than  
the rectangular cross-section produced by the stamping  
1 process. The method increases the cycle life of a  
5 battery.